

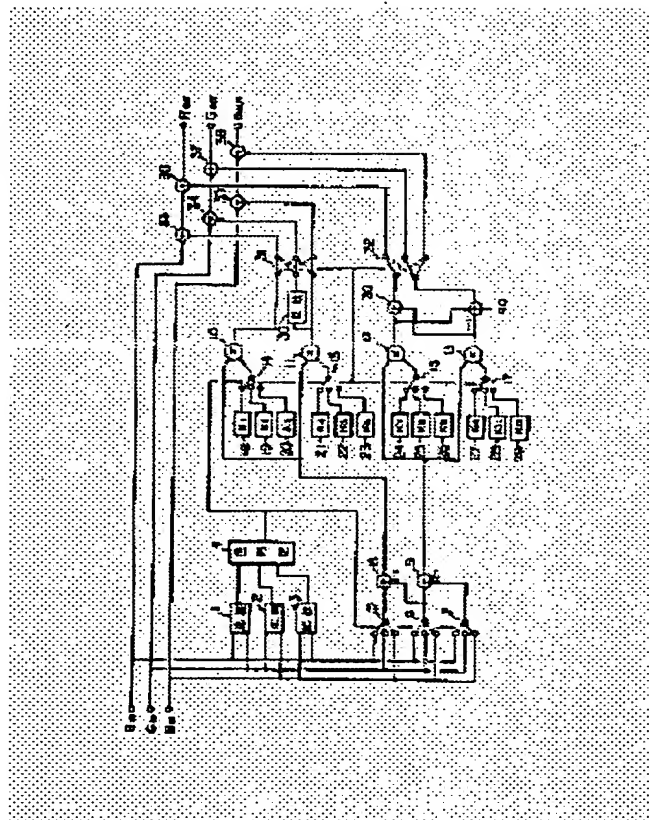
HUE CORRECTION DEVICE FOR COLOR VIDEO SIGNAL

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Abstract of JP3272294

PURPOSE: To correct hue suitably by adjusting a prescribed coefficient so as to adjust a hue and a saturation independently of each color.

CONSTITUTION: A color of a color video image comprising three primary colors R, G, B depends on the combination of a signal with a highest level and a signal with a smallest level among the three kinds of signals R, G, B and a color being a mixture of one primary color and one complementary color without fail. Moreover, a level of the primary color signal is a difference between a signal with a highest level and a signal with an intermediate level among the three kinds of signals R, G, B and the level of the complementary color is a difference between a signal with an intermediate level and a signal with a smallest level among the three kinds of signals R, G, B. Thus, the 6 colors are independently corrected by calculating the signals and using only multipliers 10-13 and adders, subtractors 8, 9, 33-40.



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